Sheet

Approved for use through 04/30/2003. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Stitute for form 1449/PTO

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) af

Compl t if Known				
Application Number	10/614,770			
Filing Date	July 8, 2003			
First Named Inventor	Dave Ng			
Art Unit				
Examiner Name				
Attorney Docket Number	400300			

Examiner	Clea		U. S. PATEN	OOCUMENTS	
Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (1 trout)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
U m	<u> </u>	^{US-} RE37461	12-04-2001	Izumitami	i dinos Without
thy	<u> </u>	US- 2588505	03-11-1952	Ellis	
4m		US- 3846017	11-05-1974	Ferrell	
Han		^{US-} 4692001	09-08-1987	Anger	
Pm		^{US-} 5357292	10-18-1994	Wiedner	
thu		us- 5684558 us-	11-04-1997	Hamamoto	
		US-	<u> </u>		
		US-	 -		
		U\$-	 		
		US-	 		
		US			
		US-	†		
		US-	 		
		US-			
,		US-			
		US-			
		US-	†		<u> </u>
	.	US-	 		

Examinar	Cite	Foreign Patent Document	IGN PATENT DOCU	MENTS		
Initiats*	No.1	gri attii cocuming	Publication Date	Name of Patentee or	Pages, Columns, Lines,	т-
		Country Code ⁴ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	7.
BM		EP 0796454 B1	05-12-1995		V	Ė
Hm		WO 96/12983	05-02-1996			⊨
itu		JP4-63419	05-29-1992			┡
		•				┝
 -	·					┢
			1			⊨

Examiner			
Signature	NA	Date	_
	i Mai	Considered 6/2/0/1	
PVIII		Considered 6/2/04	

EXAMINER: Initial if reference considered, whather or not citation is in conformance with MPEP 609, braw line through citation if not in conformance and not USPTO Patent documents at <a href="https://www.noticenter.org/noticenter.o

Transation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdan, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND 100. Commissioner for Patents, Washington, DC 20231.

if you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.